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## Mysteries to support geographical relational thinking in secondary education

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VRIJE UNIVERSITEIT

**Mysteries to support geographical relational thinking  
in secondary education**

ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad Doctor aan  
de Vrije Universiteit Amsterdam,  
op gezag van de rector magnificus  
prof.dr. C.M. van Praag,  
in het openbaar te verdedigen  
ten overstaan van de promotiecommissie  
van de Faculteit der Gedrags- en Bewegingswetenschappen  
op woensdag 1 december 2021 om 11.45 uur  
in een bijeenkomst van de universiteit,  
De Boelelaan 1105

door

Jan Karkdijk

geboren te Enschede

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